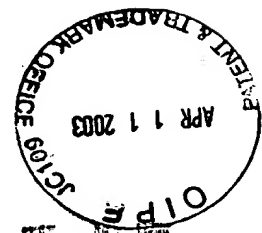


Figure 1





2459-1-003 CIP

2459-1-003 CIP

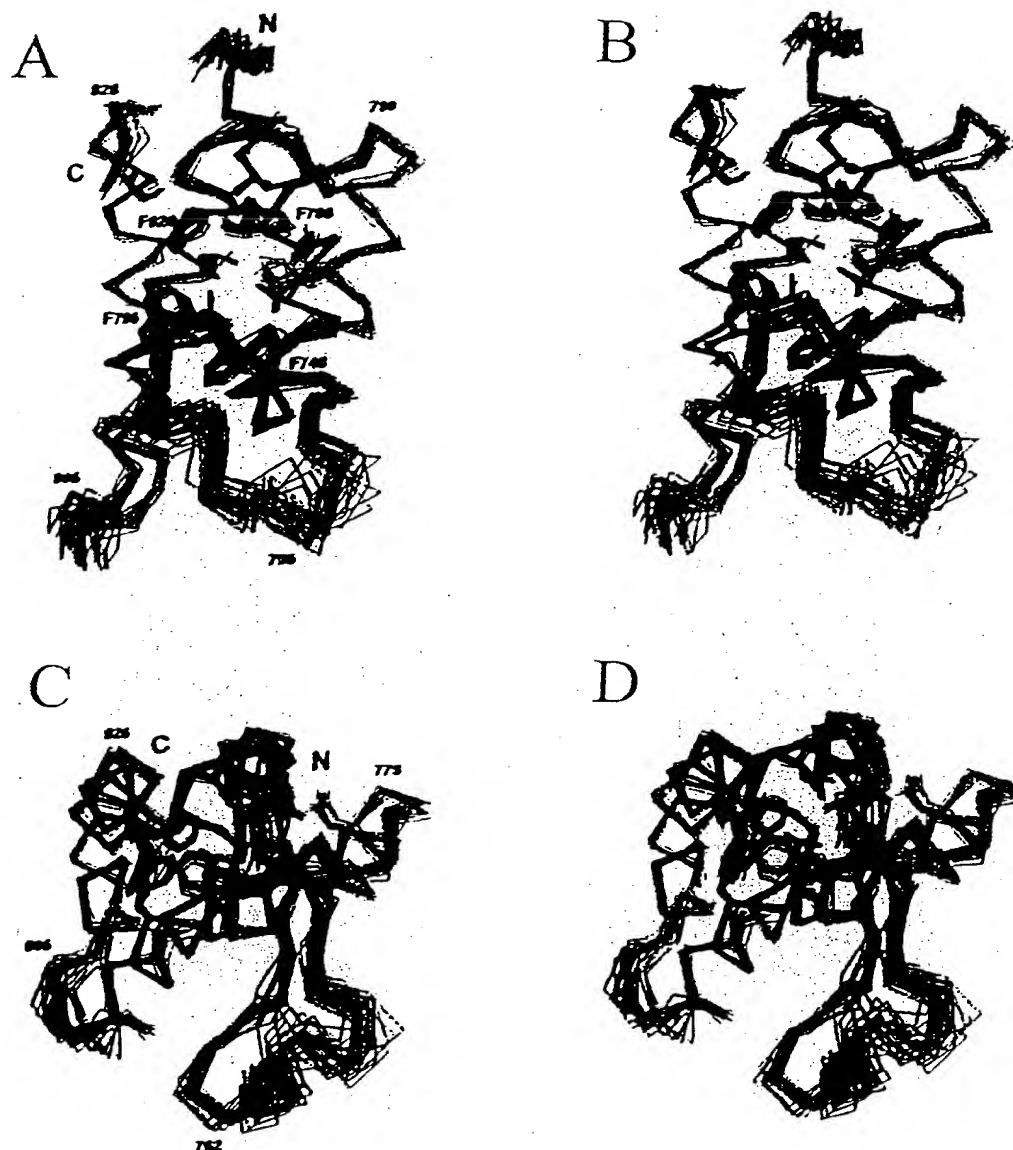


Figure 2A-2D



2459-1-003 CIP

### Three-Dimensional Structure of the P/CAF Bromodomain

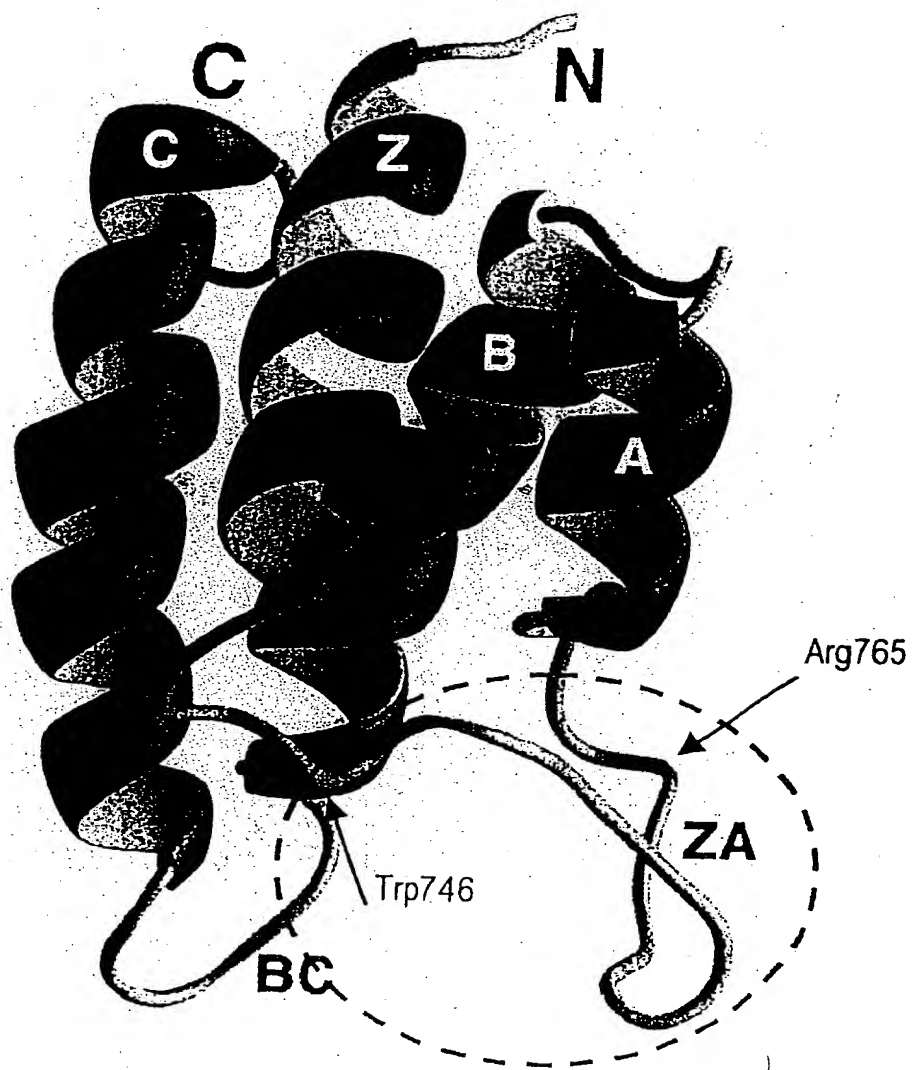


Figure 2E

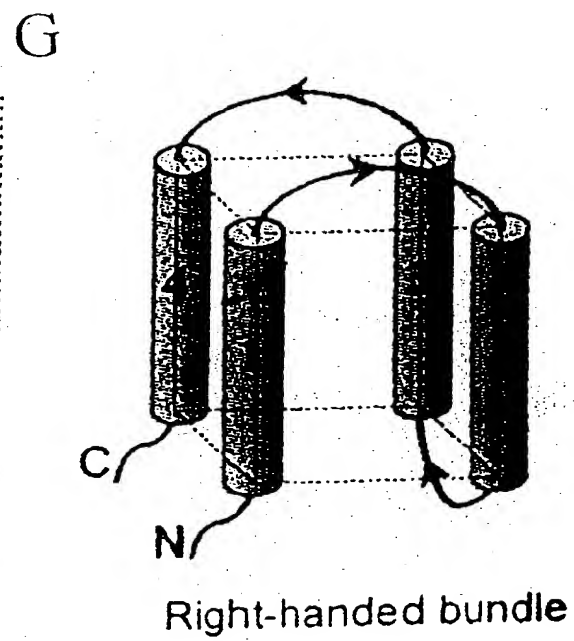
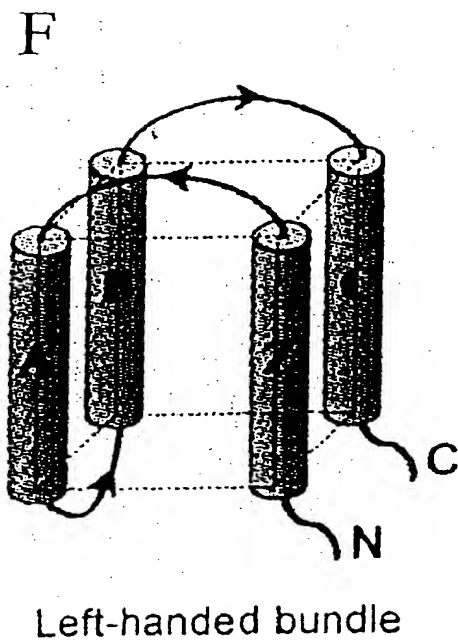


Figure 2F-2G



00784553.044103

2459-1-003 CIP

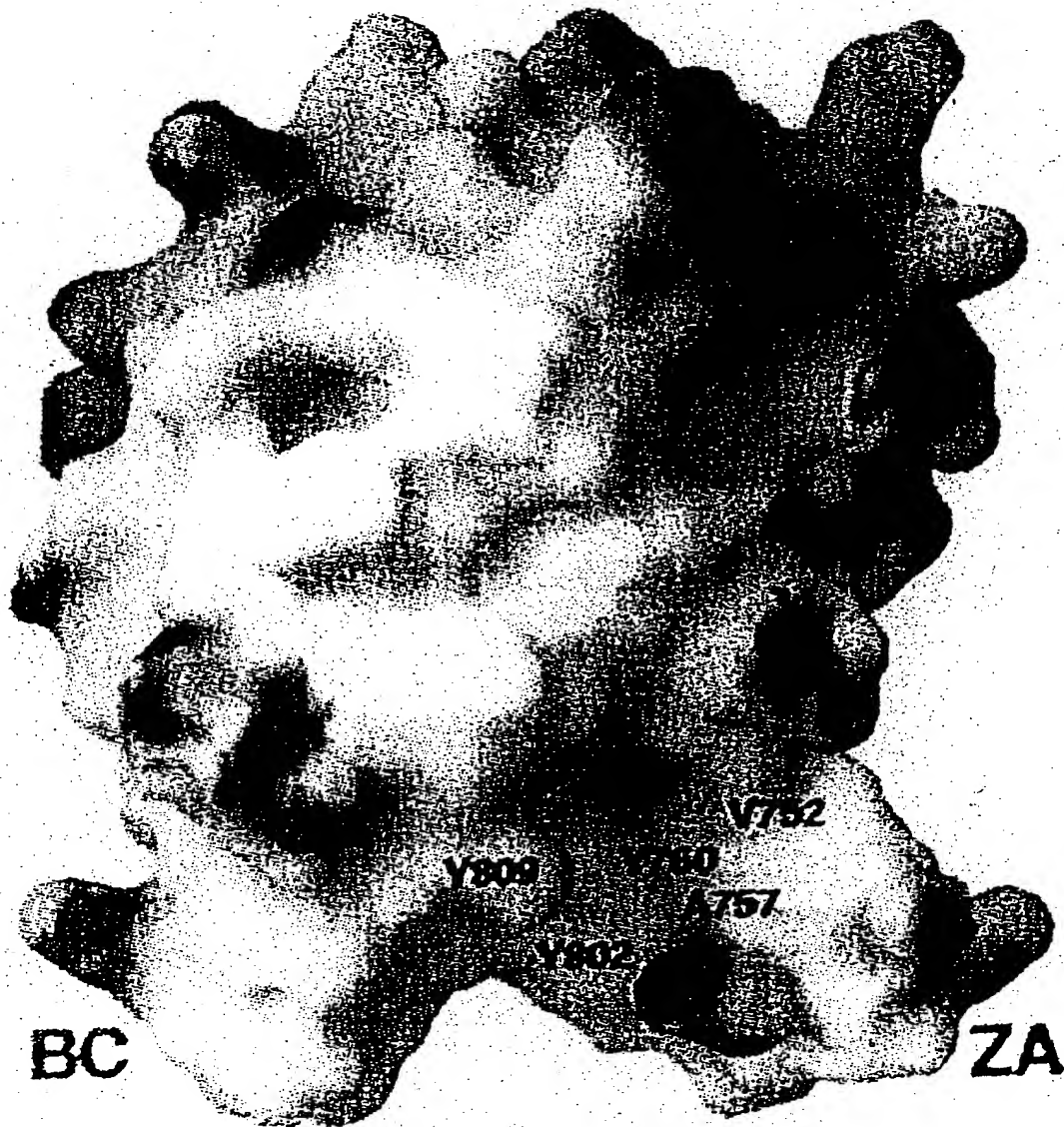


Figure 2H



2459-1-003 CIP

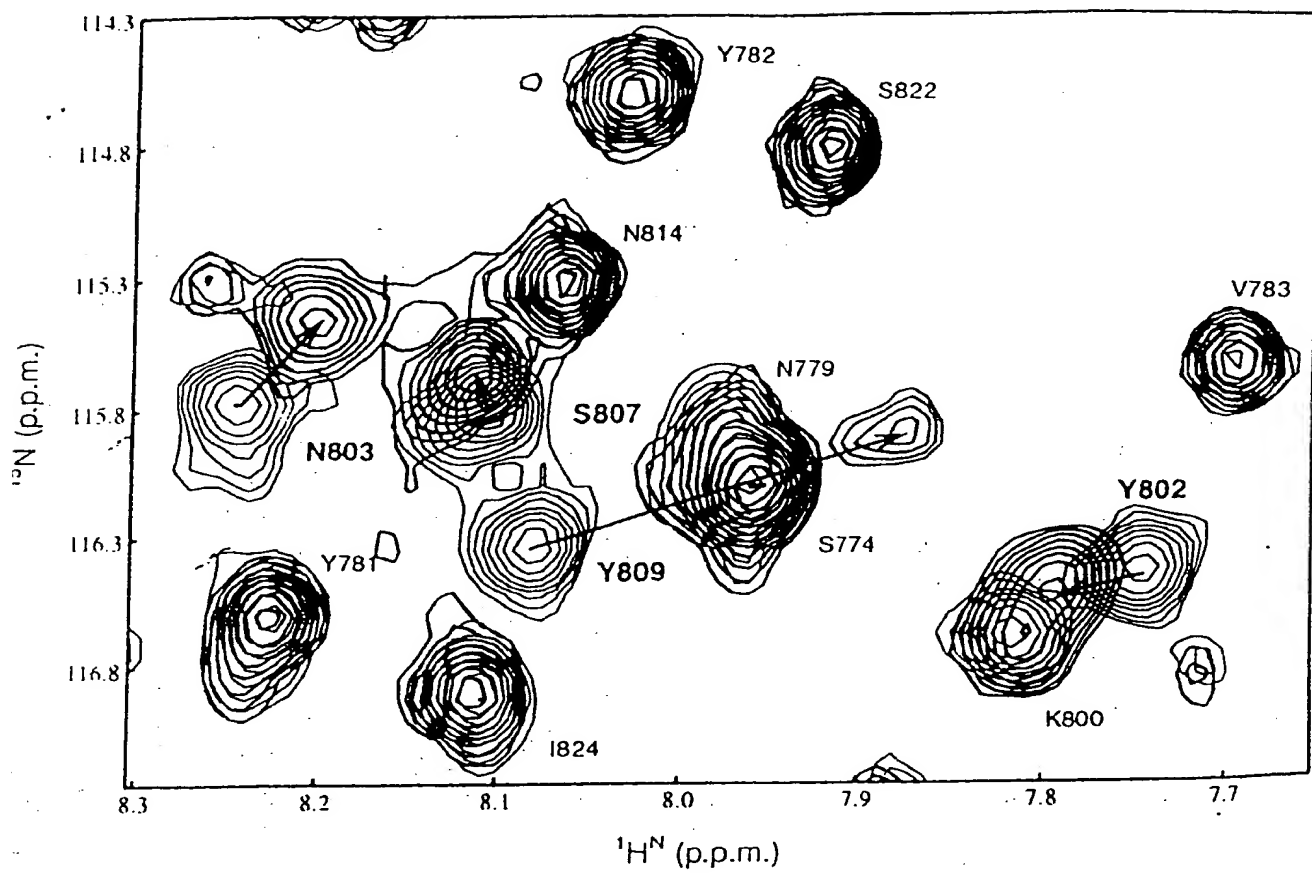


Figure 3A



2459-1-003 CIP

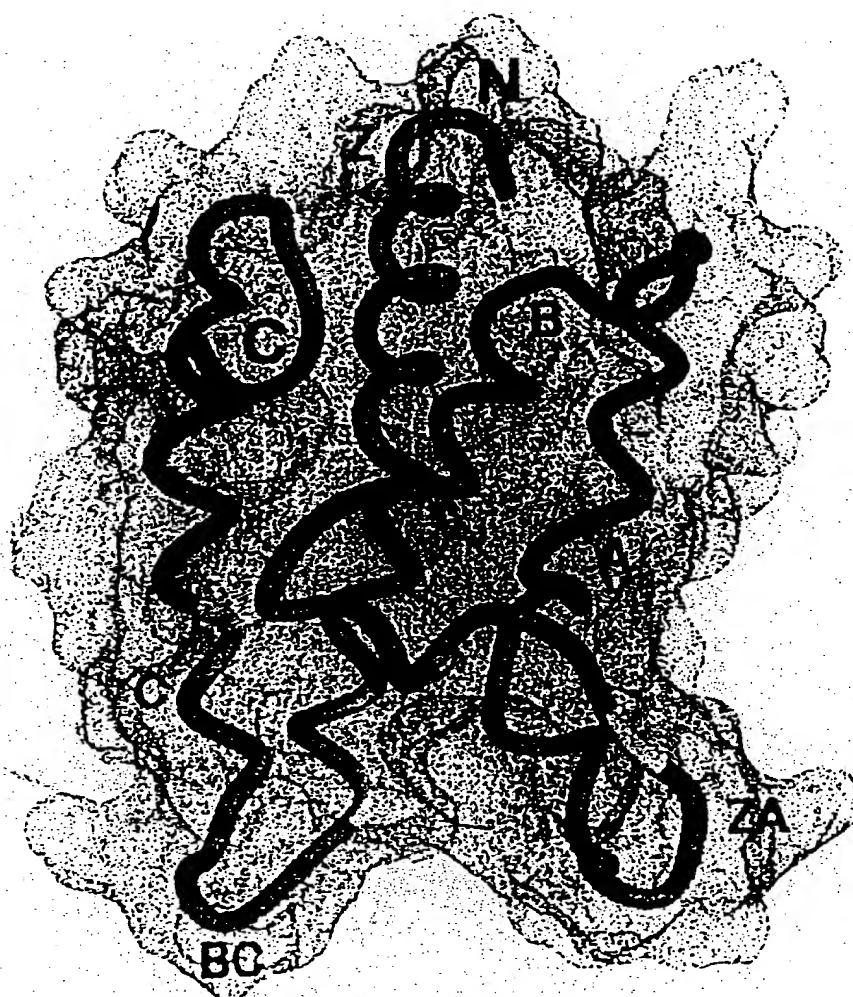
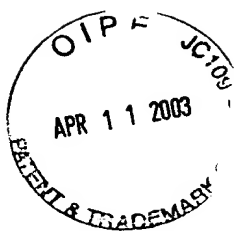
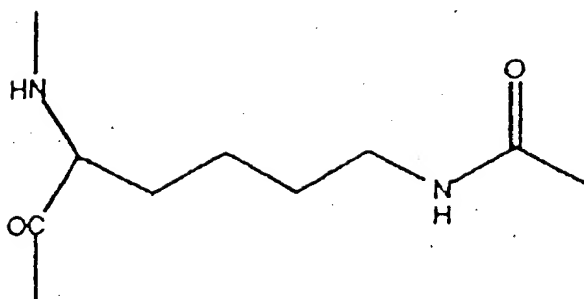


Figure 3B

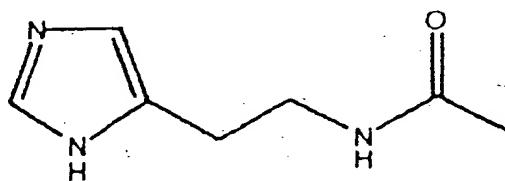


09784552.041103

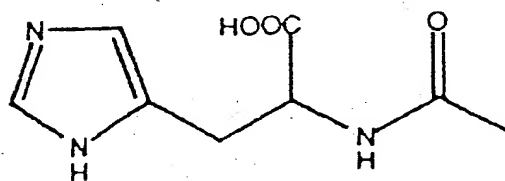
2459-1-003 CIP



N $\epsilon$ -acetyl-lysine

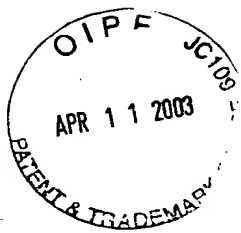


N $\omega$ -acetyl-histamine



N $\alpha$ -acetyl-histidine

Figure 3C



09784553 041103

2459-1-003 CIP

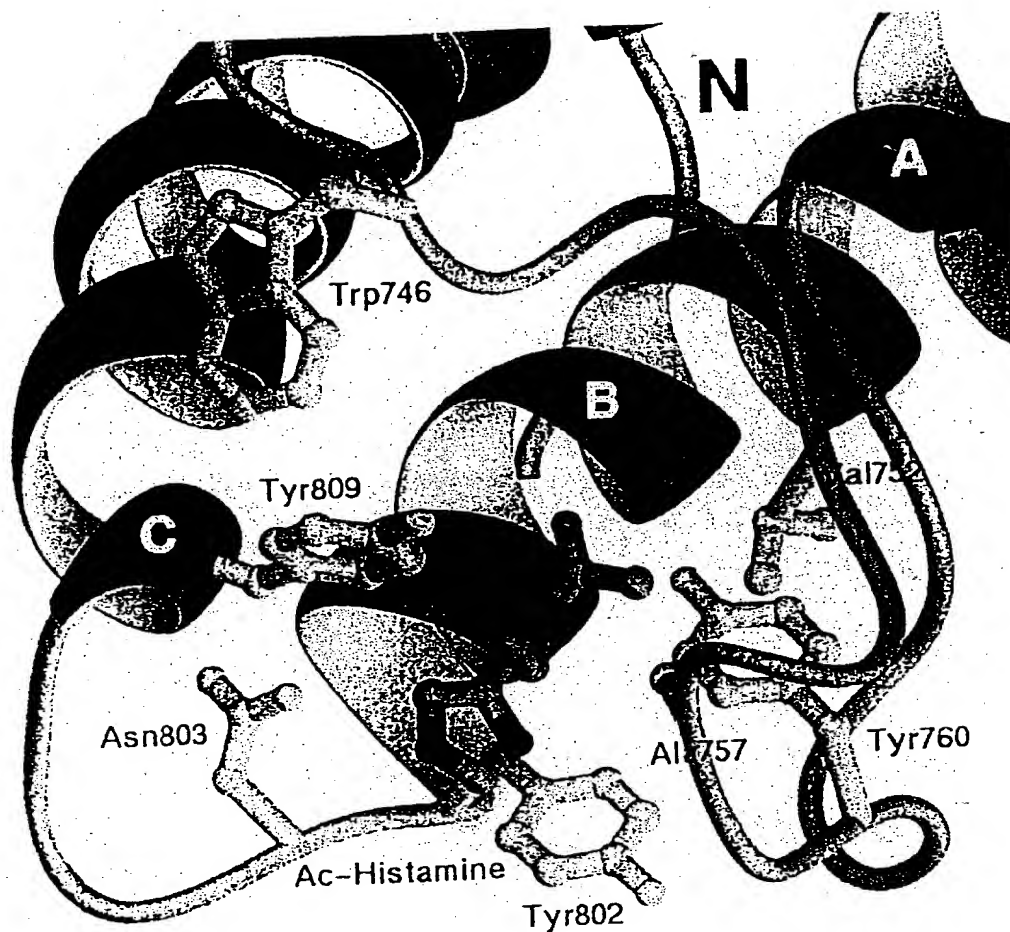
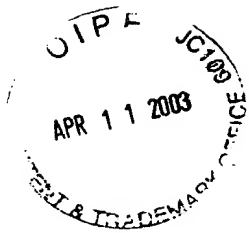


Figure 4



2459-1-003 CIP

2459-1-003 CIP

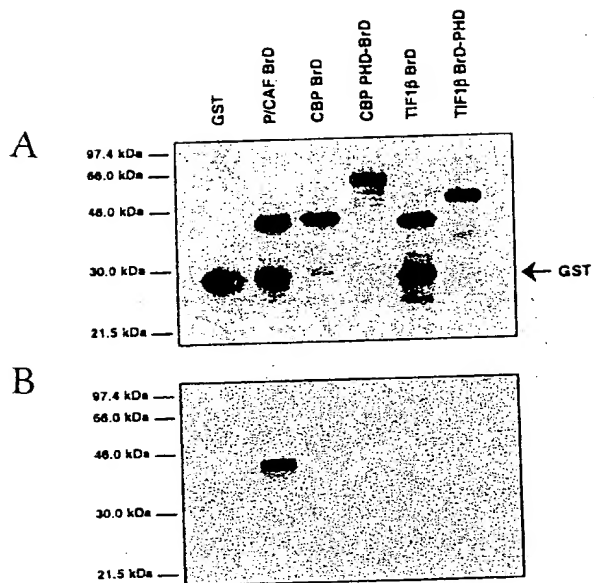


Figure 5

2459-1-003 CIP

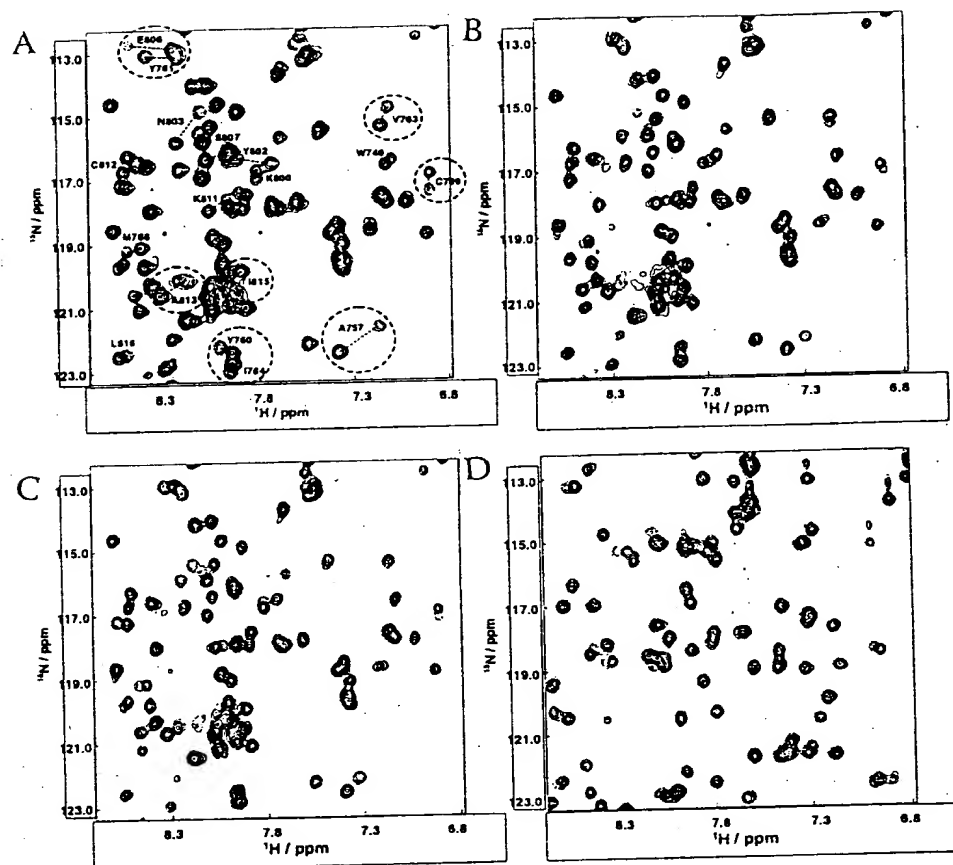


Figure 6



2459-1-003 CIP

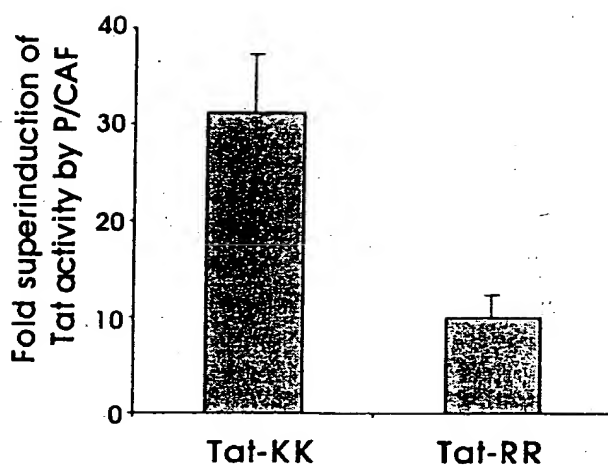
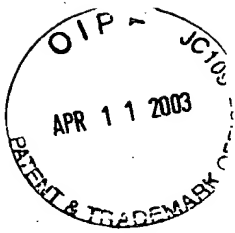


Figure 7



2459-1-003 CIP

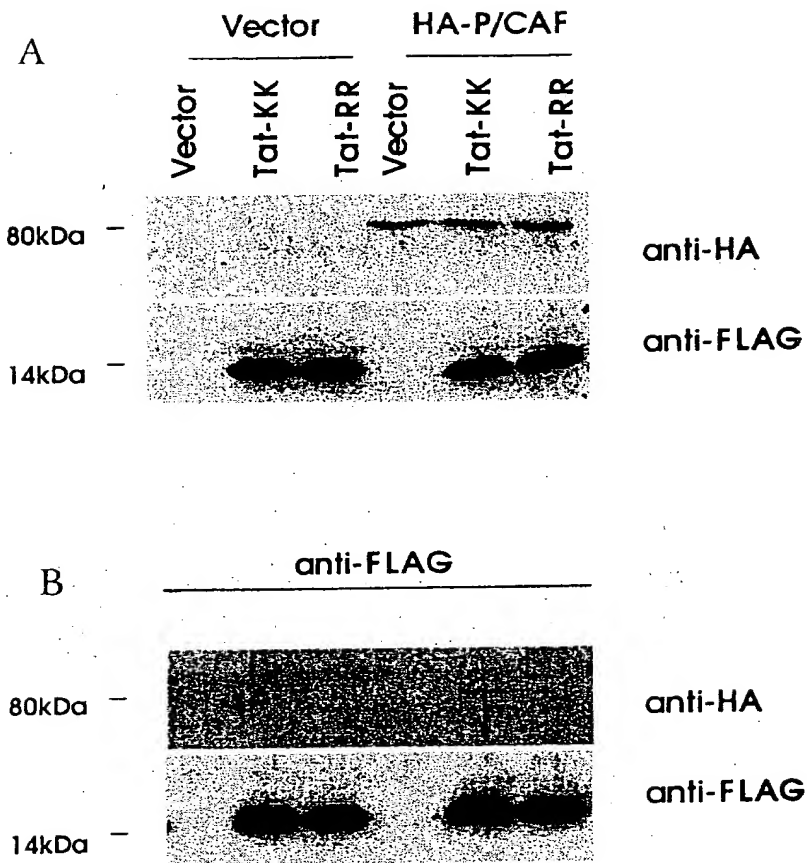


Figure 8

Figure 9

**A**

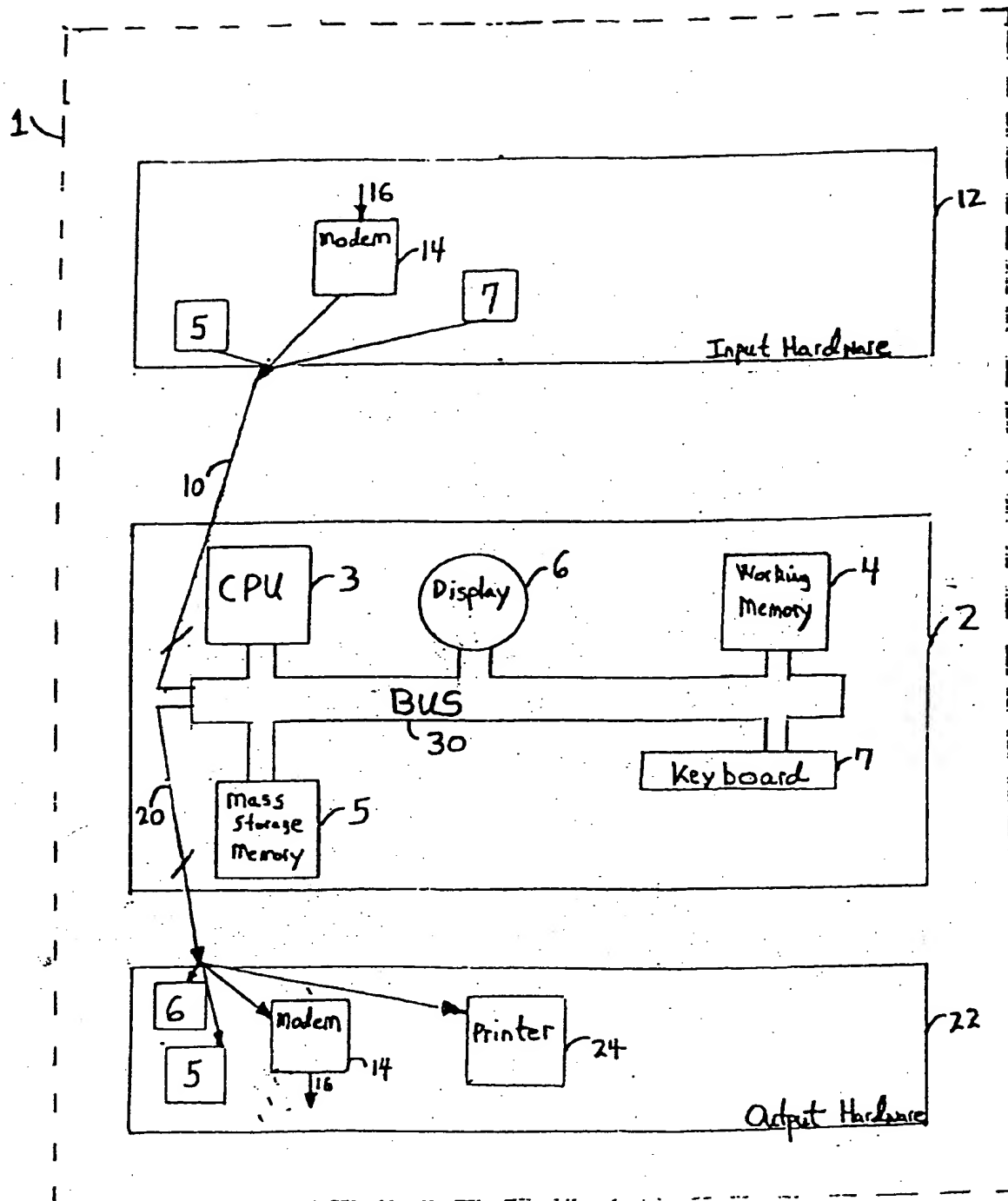


- 

Figure 10



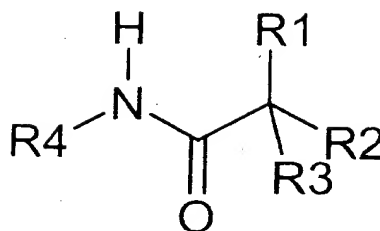
2459-1-003 CIP





0972555-041303

2459-1-003 CIP



Where:

$R_1, R_2, R_3 = \text{H}, \text{CH}_3, \text{X}$  (halogen: F, Cl, Br, I), OH, SH, or  $\text{NH}_3^+$

$R_4 = \text{alkyl, aryl}$

Figure 12

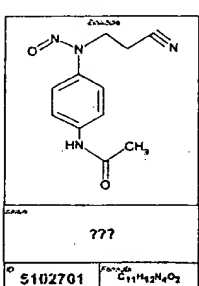
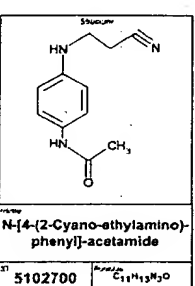
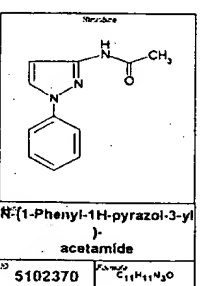
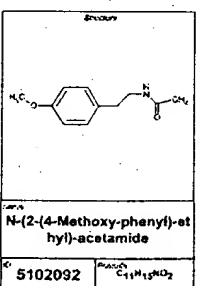
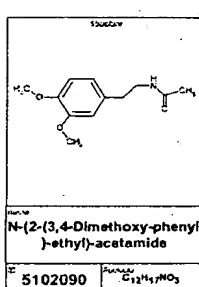
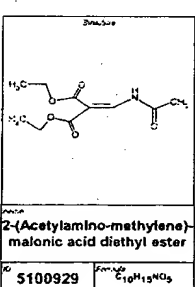
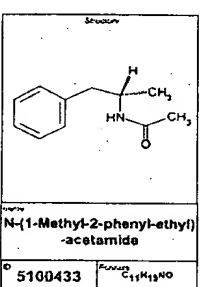
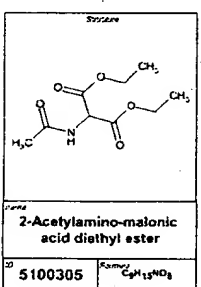
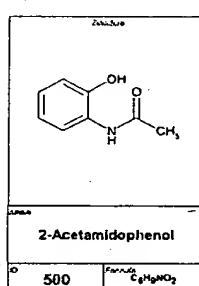
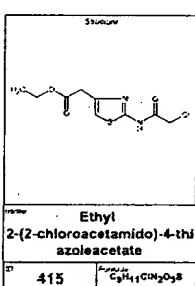
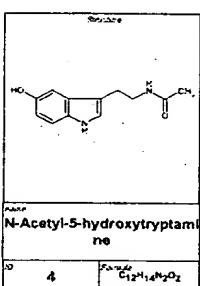
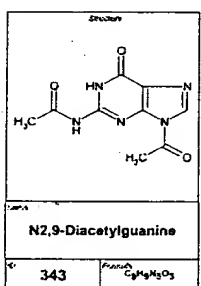
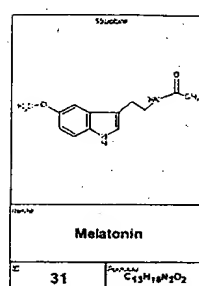
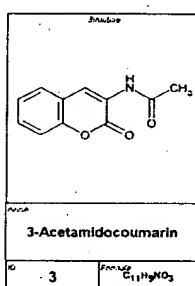
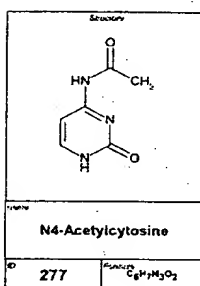
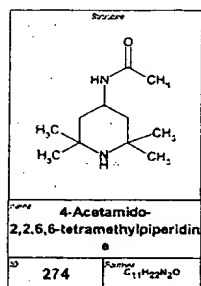
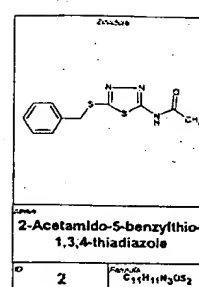
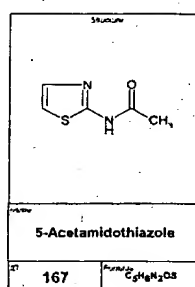
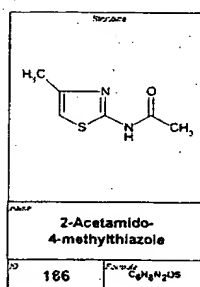
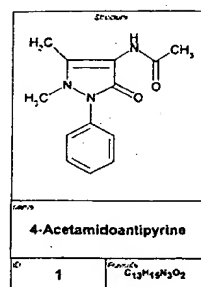


Figure 13-1

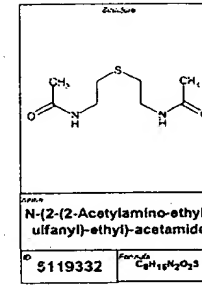
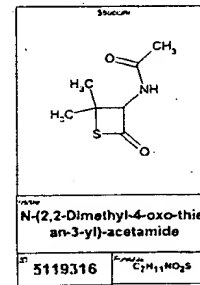
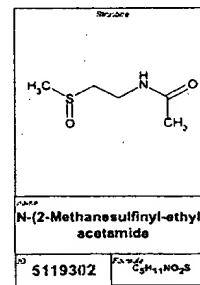
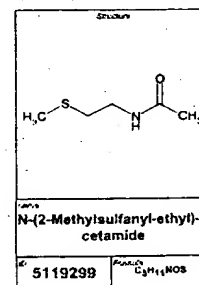
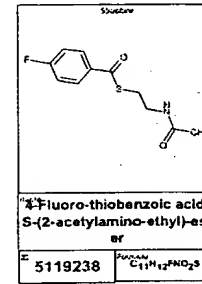
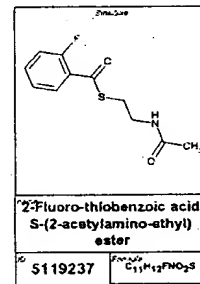
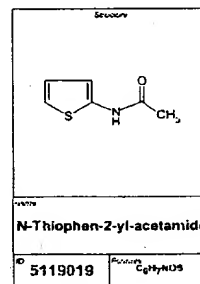
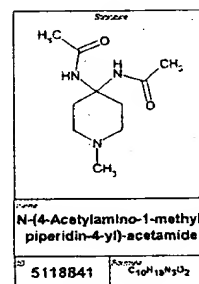
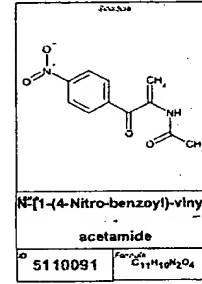
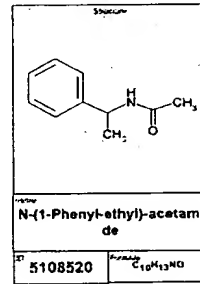
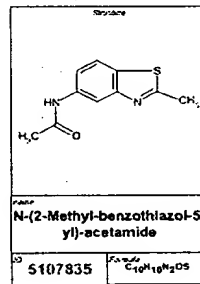
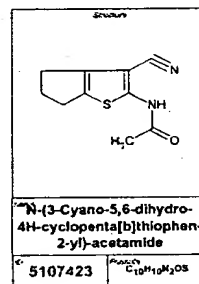
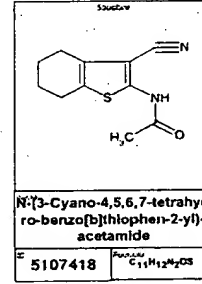
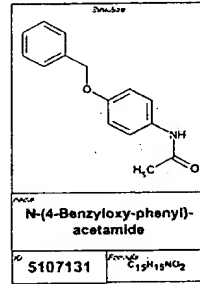
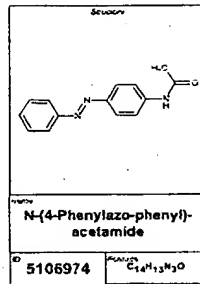
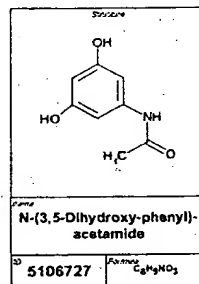
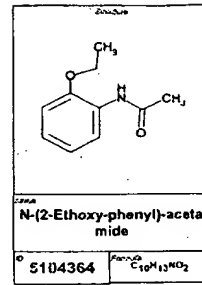
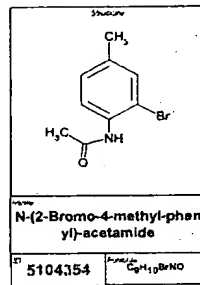
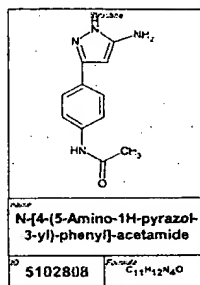
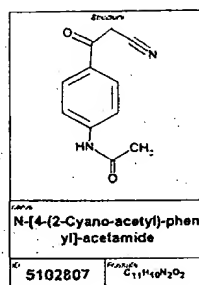


Figure 13-2

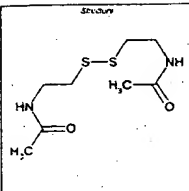
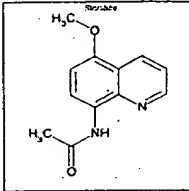
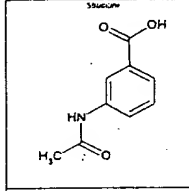
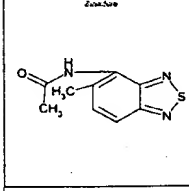
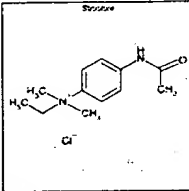
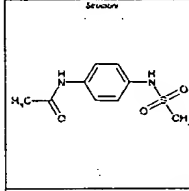
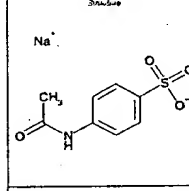
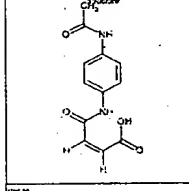
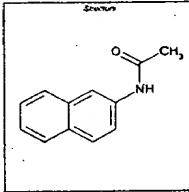
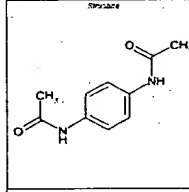
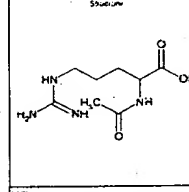
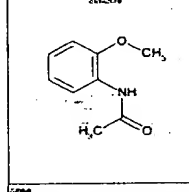
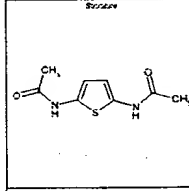
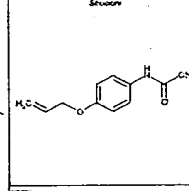
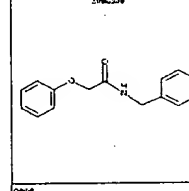
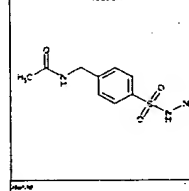
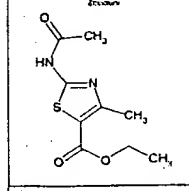
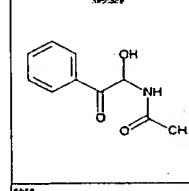
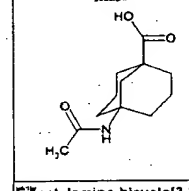
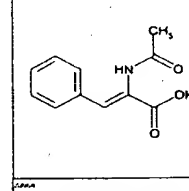
 <p><b>N-(2-(2-Acetylamino-ethyl) sulfanyl)-ethyl-acetamide</b></p> <p>5119333 <math>C_{10}H_{18}N_2O_3S_2</math></p>	 <p><b>N-(5-Methoxy-quinolin-8-yl)-acetamide</b></p> <p>5121921 <math>C_{12}H_{11}N_2O_2</math></p>	 <p><b>3-Acetylamino-benzoic acid</b></p> <p>5128194 <math>C_9H_9NO_3</math></p>	 <p><b>N-(5-Methyl-benzo[1,2,5]thiadiazol-4-yl)-acetamide</b></p> <p>5131057 <math>C_9H_9N_3OS</math></p>
 <p><b>(4'-Acetylamino-phenyl)-ethyl-dimethyl-ammonium chloride</b></p> <p>5132286 <math>C_{12}H_{19}ClN_2O</math></p>	 <p><b>N-(4-Methanesulfonylamino-phenyl)-acetamide</b></p> <p>5133885 <math>C_{12}H_{12}N_2O_3S</math></p>	 <p><b>4-Acetylamino-benzenesulfonate sodium</b></p> <p>5134865 <math>C_8H_9NNaO_4S</math></p>	 <p><b>(Z)-3-(4-Acetylamino-phenylcarbamoyl)-acrylic acid</b></p> <p>5135478 <math>C_{12}H_{12}N_2O_4</math></p>
 <p><b>N-Naphthalen-2-yl-acetamide</b></p> <p>5135520 <math>C_{12}H_{11}NO</math></p>	 <p><b>N-(4-Acetylamino-phenyl)-acetamide</b></p> <p>5135539 <math>C_{10}H_{11}N_2O_2</math></p>	 <p><b>2-Acetylamino-5-guadinopentanoic acid</b></p> <p>5137138 <math>C_{10}H_{16}N_4O_3</math></p>	 <p><b>N-(2-Methoxy-phenyl)-acetamide</b></p> <p>5137141 <math>C_9H_{11}NO_2</math></p>
 <p><b>N-(5-Acetylamino-thiophen-2-yl)-acetamide</b></p> <p>5137797 <math>C_9H_{10}N_2O_2S</math></p>	 <p><b>4-Allyloxyacetanilide</b></p> <p>514 <math>C_{11}H_{13}NO_2</math></p>	 <p><b>N-Benzyl-2-phenoxy-acetamide</b></p> <p>5140095 <math>C_{13}H_{15}NO_2</math></p>	 <p><b>???</b></p> <p>5144136 <math>C_{11}H_{13}NO_2S</math></p>
 <p><b>2-Acetylamino-4-methylthiazole-5-carboxylic acid ethyl ester</b></p> <p>5144565 <math>C_{11}H_{13}N_2O_3</math></p>	 <p><b>N-(1-Hydroxy-2-oxo-2-phenylethyl)-acetamide</b></p> <p>5144583 <math>C_{10}H_{11}NO_2</math></p>	 <p><b>5-Acetylamino-bicyclo[3.3.1]nonane-1-carboxylic acid</b></p> <p>5145196 <math>C_{12}H_{19}NO_3</math></p>	 <p><b>(Z)-2-Acetylamino-3-phenyl-acrylic acid</b></p> <p>5145568 <math>C_{11}H_{11}NO_2</math></p>

Figure 13-3

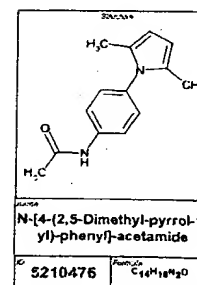
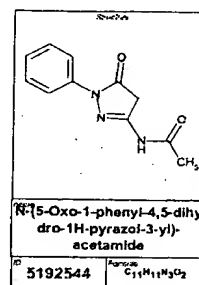
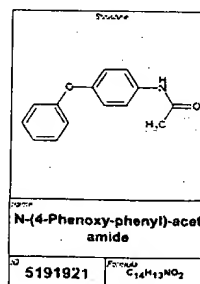
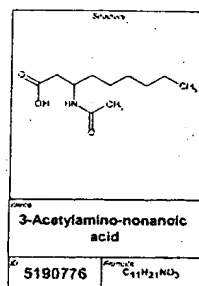
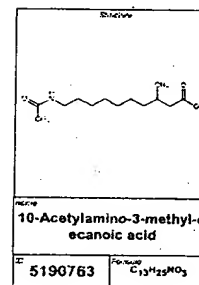
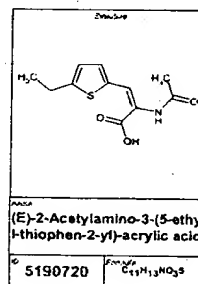
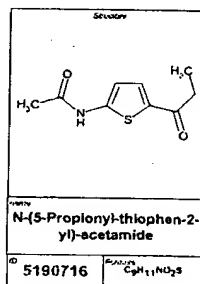
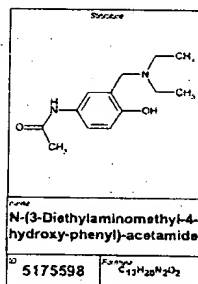
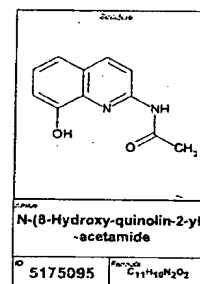
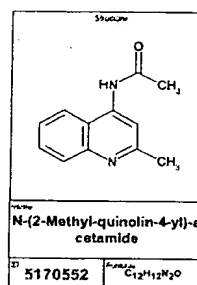
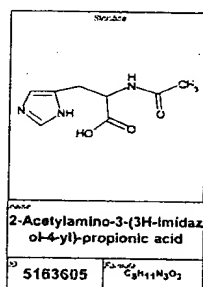
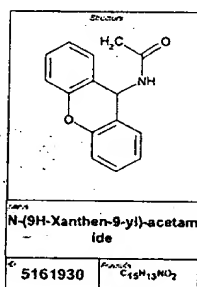
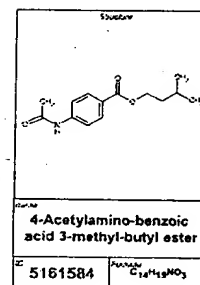
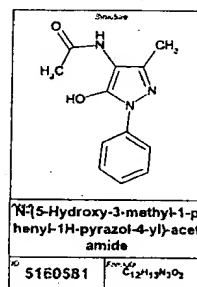
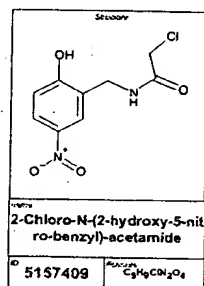
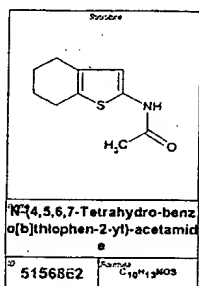
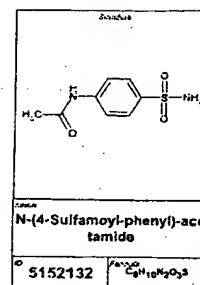
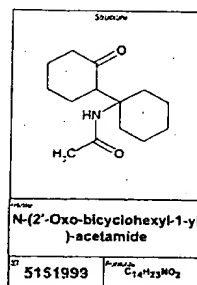
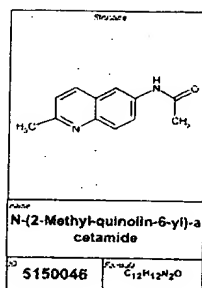
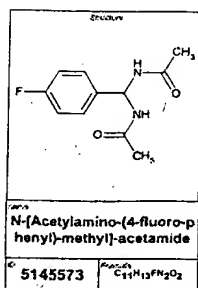


Figure 13-4

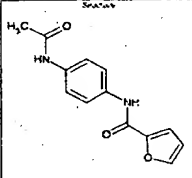
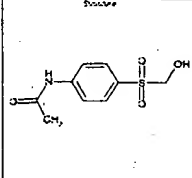
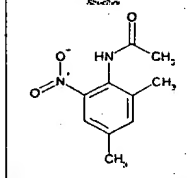
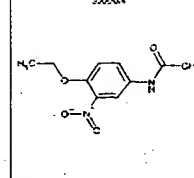
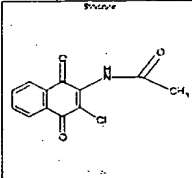
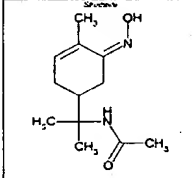
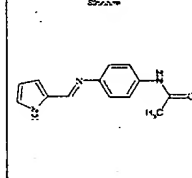
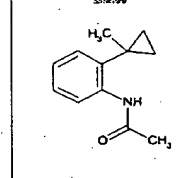
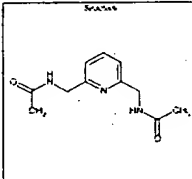
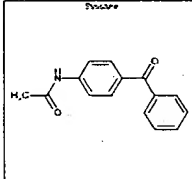
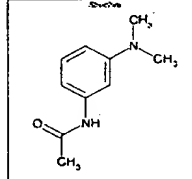
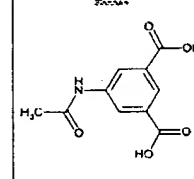
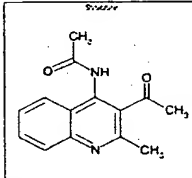
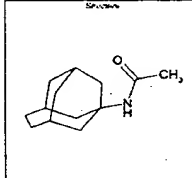
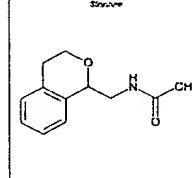
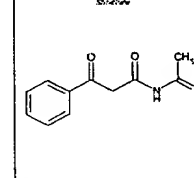
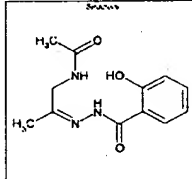
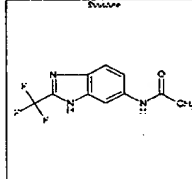
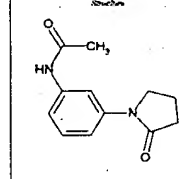
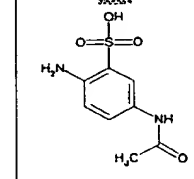
 <p><b>Furan-2-carboxylic acid (4-acetyl-amino-phenyl)-amide</b></p> <p>5210612 <chem>CC(=O)Nc1ccc(NC(=O)c2ccoc2)cc1</chem></p>	 <p><b>N-(4-Hydroxymethanesulfonyl-phenyl)-acetamide</b></p> <p>5210745 <chem>CC(=O)Nc1ccc(S(=O)(=O)O)cc1</chem></p>	 <p><b>N-(2,4-Dimethyl-6-nitro-phenyl)-acetamide</b></p> <p>5211945 <chem>CC(=O)Nc1cc(C)c([N+](=O)[O-])cc1C</chem></p>	 <p><b>N-(4-Ethoxy-3-nitro-phenyl)-acetamide</b></p> <p>5211946 <chem>CCOC1=CC(=CC=C1C(=O)N)C(=O)N</chem></p>
 <p><b>N-(3-Chloro-1,4-dioxo-1,4-dihydro-naphthalen-2-yl)-acetamide</b></p> <p>5212521 <chem>CC(=O)Nc1c2c(c1)C(=O)C(=O)c2Cl</chem></p>	 <p><b>N-[1-(5-{(2-Hydroxyimino)-4-methyl-cyclohex-3-enyl}-1-methyl-ethyl)-acetamide</b></p> <p>5213911 <chem>CC(=O)Nc1ccc(cc1)C2(C)C(=N)C(C)C2</chem></p>	 <p><b>N-[4-[(1-(1H-Pyrrol-2-yl)-methyl-(E)-ylidene)-amino]-phenyl]-acetamide</b></p> <p>5214576 <chem>CC(=O)Nc1ccc(cc1)/C=C/c2cc[nH]2</chem></p>	 <p><b>N-[2-(1-Methyl-cyclopropyl)-phenyl]-acetamide</b></p> <p>5216286 <chem>CC(=O)Nc1ccccc1C2CC2</chem></p>
 <p><b>N-[6-(Acetyl-amino-methyl)-pyridin-2-ylmethyl]-acetamide</b></p> <p>5219860 <chem>CC(=O)Nc1ccccc1C2=CC=CC=C2C(=O)N</chem></p>	 <p><b>N-(4-Benzoyl-phenyl)-acetamide</b></p> <p>5226796 <chem>CC(=O)Nc1ccc(cc1)C(=O)c2ccccc2</chem></p>	 <p><b>N-[3-Dimethylamino-phenyl]-acetamide</b></p> <p>5228142 <chem>CC(=O)Nc1cccc(c1)N(C)C</chem></p>	 <p><b>5-Acetyl-amino-isophthalic acid</b></p> <p>5233529 <chem>CC(=O)Nc1cc(C(=O)O)cc(C(=O)O)c1</chem></p>
 <p><b>N-(3-Acetyl-2-methyl-quinolin-4-yl)-acetamide</b></p> <p>5234425 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>	 <p><b>N-Tricyclo[4.3.1]undec-1-yl-acetamide</b></p> <p>5235037 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>	 <p><b>N-Isochroman-1-ylmethyl-acetamide</b></p> <p>5237699 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>	 <p><b>N-(3-Oxo-3-phenyl-propionyl)-acetamide</b></p> <p>5238359 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>
 <p><b>N-[2-[(2-Hydroxy-benzoyl)-hydrazono]-propyl]-acetamide</b></p> <p>5238480 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>	 <p><b>N-[2-Trifluoromethyl-3H-benzimidazol-5-yl]-acetamide</b></p> <p>5248854 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>	 <p><b>N-[3-(2-Oxo-pyrrolidin-1-yl)-phenyl]-acetamide</b></p> <p>5249307 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>	 <p><b>5-Acetyl-amino-2-amino-benzene-sulfonic acid</b></p> <p>5252844 <chem>CC(=O)Nc1ccc2c(c1)c(c[nH]2)C(=O)C</chem></p>

Figure 13-5

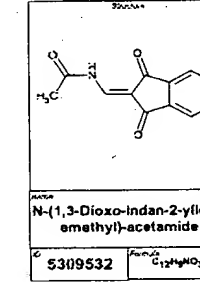
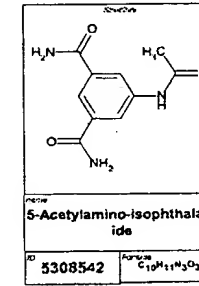
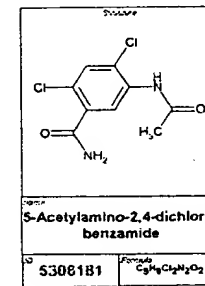
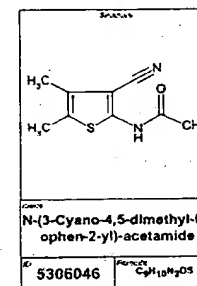
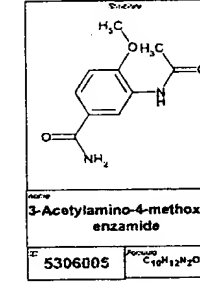
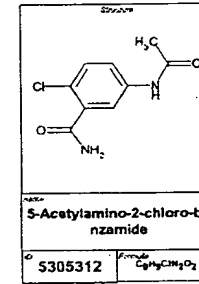
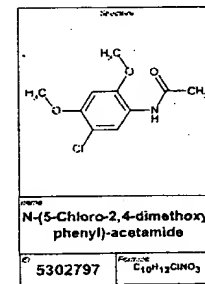
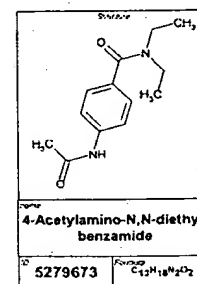
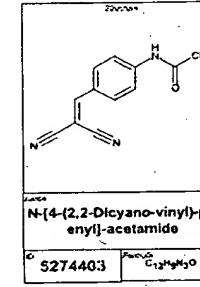
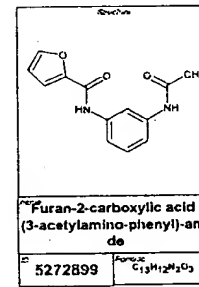
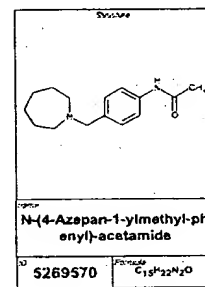
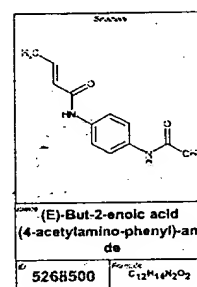
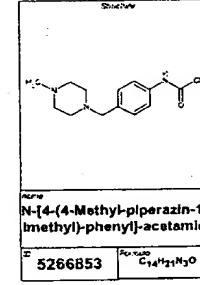
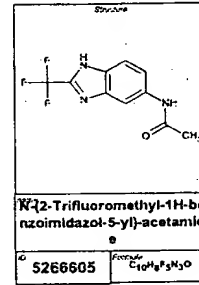
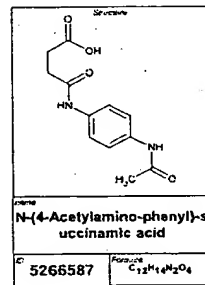
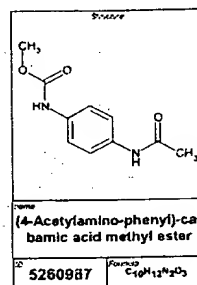
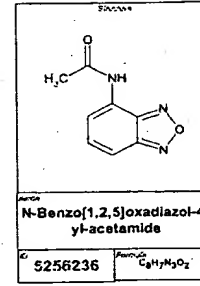
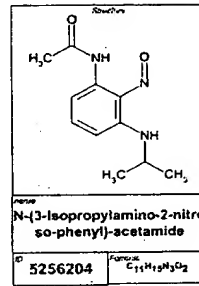
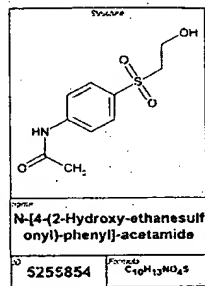
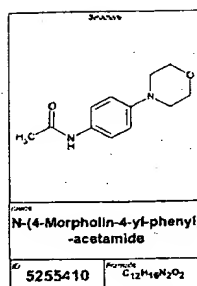


Figure 13-6

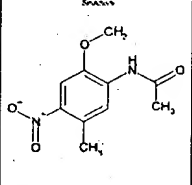
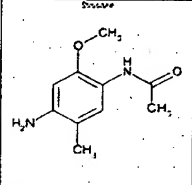
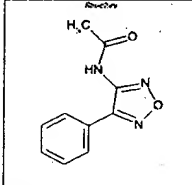
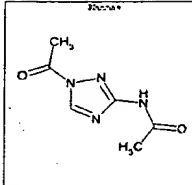
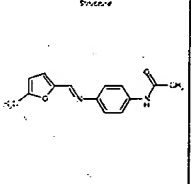
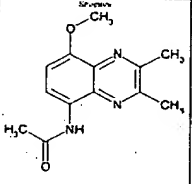
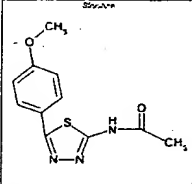
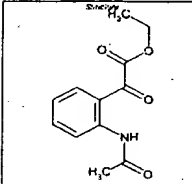
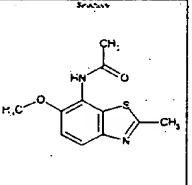
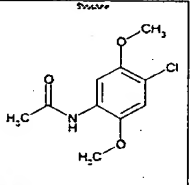
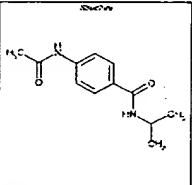
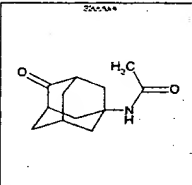
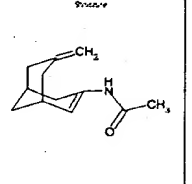
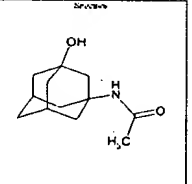
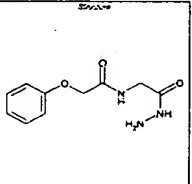
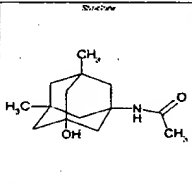
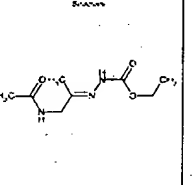
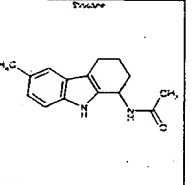
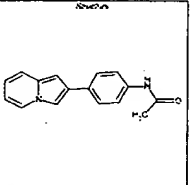
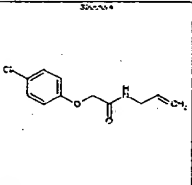
 <p><b>N-(2-Methoxy-5-methyl-4-nitro-phenyl)-acetamide</b></p> <p>5310579 <chem>CC(=O)Nc1cc(C)c([N+](=O)[O-])cc1OC</chem> <math>C_{10}H_{12}N_2O_4</math></p>	 <p><b>N-(4-Amino-2-methoxy-5-methyl-phenyl)-acetamide</b></p> <p>5311167 <chem>CC(=O)Nc1cc(C)c(N)cc1OC</chem> <math>C_{10}H_{14}N_2O_2</math></p>	 <p><b>N-(4-Phenyl-furazan-3-yl)-acetamide</b></p> <p>5312808 <chem>CC(=O)Nc1nn(C2=CC=CC=C2)oc1</chem> <math>C_{10}H_{10}N_2O_2</math></p>	 <p><b>N-(1-Acetyl-1H-[1,2,4]triazol-3-yl)-acetamide</b></p> <p>5313735 <chem>CC(=O)Nc1nn(C(=O)C)nc1</chem> <math>C_8H_8N_4O_2</math></p>
 <p><b>N-(4-[(1-(5-Methyl-furan-2-yl)-meth-(E)-ylidene)-amino]-phenyl)-acetamide</b></p> <p>5313754 <chem>CC(=O)Nc1ccc(cc1)/C=C/C2=CC(=C)C(=C)C2C</chem> <math>C_{14}H_{14}N_2O_2</math></p>	 <p><b>N-(8-Methoxy-2,3-dimethyl-quinoxalin-5-yl)-acetamide</b></p> <p>5316088 <chem>CC(=O)Nc1nc2c(nc1C)nc(C)c2OC</chem> <math>C_{13}H_{13}N_3O_2</math></p>	 <p><b>N-(5-(4-Methoxy-phenyl)-[1,3,4]thiadiazol-2-yl)-acetamide</b></p> <p>5316146 <chem>CC(=O)Nc1nn(C2=CC(=CC=C2)OC)s1</chem> <math>C_{11}H_{11}N_3O_2S</math></p>	 <p><b>(2-Acetyl-amino-phenyl)-oxo-acetic acid ethyl ester</b></p> <p>5323911 <chem>CCOC(=O)C(=O)c1ccccc1NC(=O)C</chem> <math>C_{12}H_{13}NO_4</math></p>
 <p><b>N-(6-Methoxy-2-methyl-benzothiazol-7-yl)-acetamide</b></p> <p>5325303 <chem>CC(=O)Nc1cc2c(cc1)sc(C)c2OC</chem> <math>C_{11}H_{12}N_2O_2S</math></p>	 <p><b>N-(4-Chloro-2,5-dimethoxy-phenyl)-acetamide</b></p> <p>5331993 <chem>CC(=O)Nc1cc(OC)c(Cl)cc1OC</chem> <math>C_{10}H_{13}ClNO_2</math></p>	 <p><b>4-Acetyl-amino-N-isopropyl-benzamide</b></p> <p>5334418 <chem>CC(C)N(C=O)c1ccc(NC(=O)C)cc1</chem> <math>C_{12}H_{17}N_2O_2</math></p>	 <p><b>N-(4-Oxo-adamantan-1-yl)-acetamide</b></p> <p>5346256 <chem>CC(=O)Nc1C2CC3C(C2)C(=O)CC3</chem> <math>C_{12}H_{19}NO_2</math></p>
 <p><b>N-(7-Methylene-bicyclo[3.3.1]non-2-en-3-yl)-acetamide</b></p> <p>5347722 <chem>CC(=O)Nc1C2CC3C(C2)C=C3</chem> <math>C_{12}H_{17}NO</math></p>	 <p><b>N-(3-Hydroxy-adamantan-1-yl)-acetamide</b></p> <p>5347923 <chem>CC(=O)Nc1C2CC3C(C2)C(O)CC3</chem> <math>C_{12}H_{19}NO_2</math></p>	 <p><b>N-Hydrazinocarbonylmethyl-2-phenoxy-acetamide</b></p> <p>5352012 <chem>CC(=O)Nc1ccc(OCC(=O)Nc2ccccc2)cc1</chem> <math>C_{10}H_{13}N_3O_3</math></p>	 <p><b>N-(3-Hydroxy-5,7-dimethyl-adamantan-1-yl)-acetamide</b></p> <p>5352666 <chem>CC(=O)Nc1C2CC3C(C2)C(O)CC3C</chem> <math>C_{14}H_{23}NO_2</math></p>
 <p><b>N-[2-Acetyl-amino-1-methyl-eth-(E)-ylidene]-hydrazinecarboxylic acid ethyl ester</b></p> <p>5353737 <chem>CCOC(=O)C(=O)Nc1cc(C)cc1</chem> <math>C_8H_{15}N_3O_3</math></p>	 <p><b>N-[6-Methyl-2,3,4,9-tetrahydro-1H-carbazol-1-yl]-acetamide</b></p> <p>5373714 <chem>CC(=O)Nc1ccc2c(c1)c3ccccc3[nH]2</chem> <math>C_{15}H_{15}N_2O</math></p>	 <p><b>N-(4-Indolizin-2-yl-phenyl)-acetamide</b></p> <p>5380715 <chem>CC(=O)Nc1ccc(cc1)-c2cc3ccccc3cn2</chem> <math>C_{16}H_{14}N_2O</math></p>	 <p><b>N-Allyl-2-(4-chloro-phenoxy)-acetamide</b></p> <p>5403642 <chem>CC(=O)Nc1ccc(OCC(=O)Nc2ccc(Cl)cc2)cc1</chem> <math>C_{11}H_{12}ClNO_2</math></p>

Figure 13-7

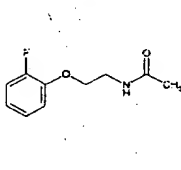
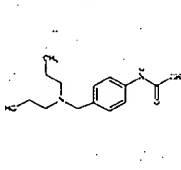
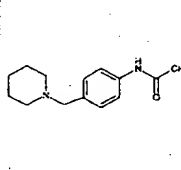
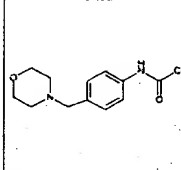
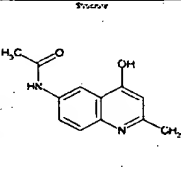
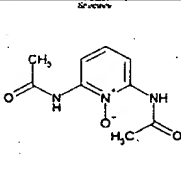
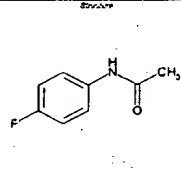
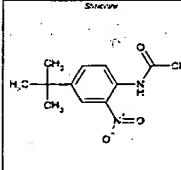
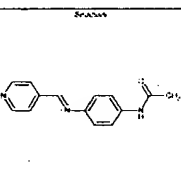
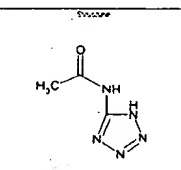
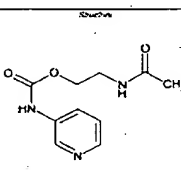
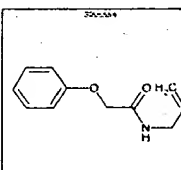
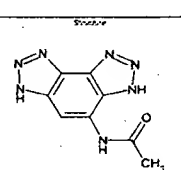
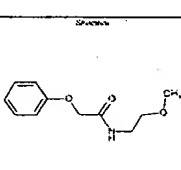
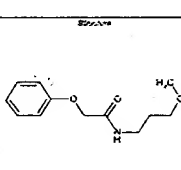
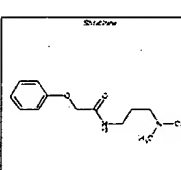
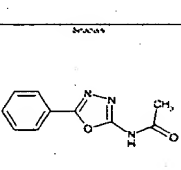
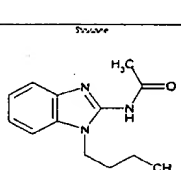
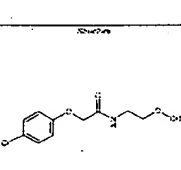
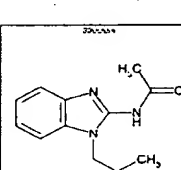
 <p>NAME N-[2-(2-Fluoro-phenoxy)-ethyl]-acetamide</p> <p>ID 5404444 Formula <math>C_{10}H_{11}FNO_2</math></p>	 <p>NAME N-[4-[[[2-Hydroxy-ethyl]-propyl-amino]-methyl]-phenyl]-acetamide</p> <p>ID 5423275 Formula <math>C_{14}H_{23}N_2O_2</math></p>	 <p>NAME N-(4-Piperidin-1-ylmethyl-phenyl)-acetamide</p> <p>ID 5425039 Formula <math>C_{14}H_{20}N_2O</math></p>	 <p>NAME N-(4-Morpholin-4-ylmethyl-phenyl)-acetamide</p> <p>ID 5426608 Formula <math>C_{13}H_{18}N_2O_2</math></p>
 <p>NAME N-(4-Hydroxy-2-methyl-quinolin-6-yl)-acetamide</p> <p>ID 5470439 Formula <math>C_{12}H_{11}N_2O_2</math></p>	 <p>NAME N-(5-Acetylamino-1-oxy-pyridin-2-yl)-acetamide</p> <p>ID 5474173 Formula <math>C_9H_{11}N_3O_2</math></p>	 <p>NAME 4-Fluoroacetanilide</p> <p>ID 548 Formula <math>C_8H_8FNO</math></p>	 <p>NAME N-(4-tert-Butyl-2-nitro-phenyl)-acetamide</p> <p>ID 5485259 Formula <math>C_{12}H_{15}N_2O_2</math></p>
 <p>NAME N-[4-[(1-Pyridin-4-yl-methylidene)-amino]-phenyl]-acetamide</p> <p>ID 5509419 Formula <math>C_{14}H_{13}N_3O</math></p>	 <p>NAME N-(1H-Tetrazol-5-yl)-acetamide</p> <p>ID 5510963 Formula <math>C_3H_4N_4O</math></p>	 <p>NAME Pyridin-3-yl-carbamic acid 2-acetyl-amino-ethyl ester</p> <p>ID 5522408 Formula <math>C_{10}H_{13}N_3O_3</math></p>	 <p>NAME N-Allyl-2-phenoxy-acetamide</p> <p>ID 5523973 Formula <math>C_{11}H_{13}NO_2</math></p>
 <p>NAME N-[3,6-Dihydro-benzo[1,2-d:3,4-d']bistriazol-4-yl]-acetamide</p> <p>ID 5529796 Formula <math>C_8H_7N_5O</math></p>	 <p>NAME N-(2-Methoxy-ethyl)-2-phenoxy-acetamide</p> <p>ID 5531808 Formula <math>C_{11}H_{15}NO_3</math></p>	 <p>NAME N-(3-Methoxy-propyl)-2-phenoxy-acetamide</p> <p>ID 5544954 Formula <math>C_{11}H_{17}NO_3</math></p>	 <p>NAME N-(3-Dimethylamino-propyl)-2-phenoxy-acetamide</p> <p>ID 5548376 Formula <math>C_{13}H_{20}N_2O_2</math></p>
 <p>NAME N-(5-Phenyl-[1,3,4]oxadiazol-2-yl)-acetamide</p> <p>ID 5549905 Formula <math>C_{10}H_8N_2O_2</math></p>	 <p>NAME N-(1-Butyl-1H-benzimidazol-2-yl)-acetamide</p> <p>ID 5553131 Formula <math>C_{13}H_{17}N_3O</math></p>	 <p>NAME 2-(4-Chloro-phenoxy)-N-(2-methoxy-ethyl)-acetamide</p> <p>ID 5553186 Formula <math>C_{13}H_{14}ClNO_3</math></p>	 <p>NAME N-(1-Propyl-1H-benzimidazol-2-yl)-acetamide</p> <p>ID 5553756 Formula <math>C_{12}H_{15}N_3O</math></p>

Figure 13-8

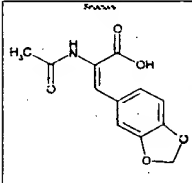
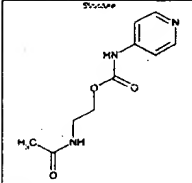
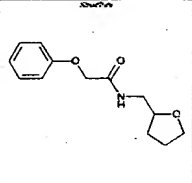
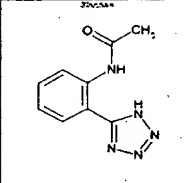
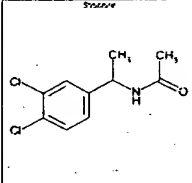
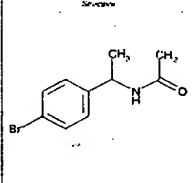
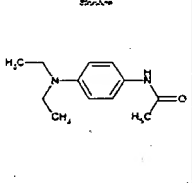
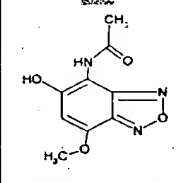
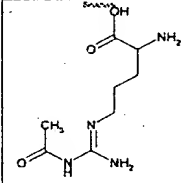
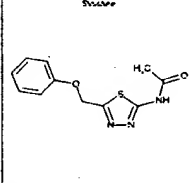
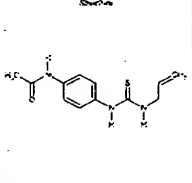
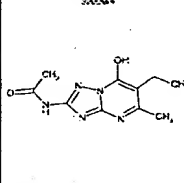
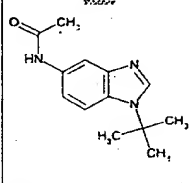
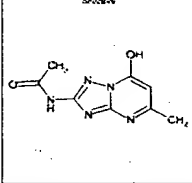
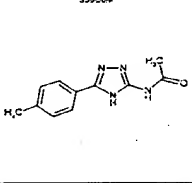
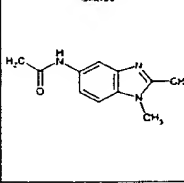
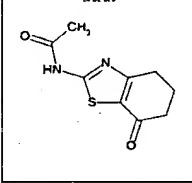
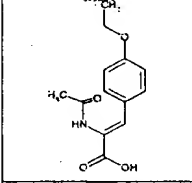
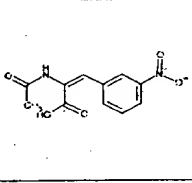
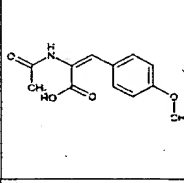
 <p>2-Acetyl-amino-3-benzo[1,3]dioxol-5-yl-acrylic acid</p> <p>5558887 <math>C_{12}H_{11}NO_3</math></p>	 <p>Pyridin-4-yl-carbamic acid 2-acetyl-amino-ethyl ester</p> <p>5561171 <math>C_{10}H_{11}N_2O_3</math></p>	 <p>2-Phenoxy-N-(tetrahydro-furan-2-ylmethyl)-acetamide</p> <p>5563979 <math>C_{13}H_{17}NO_3</math></p>	 <p>N-[2-(1H-Tetrazol-5-yl)-phenyl]-acetamide</p> <p>5583145 <math>C_9H_8N_4O</math></p>
 <p>N-[1-(3,4-Dichloro-phenyl)-ethyl]-acetamide</p> <p>5583493 <math>C_{10}H_{11}Cl_2NO</math></p>	 <p>N-[1-(4-Bromo-phenyl)-ethyl]-acetamide</p> <p>5587422 <math>C_{10}H_{11}BrNO</math></p>	 <p>N-(4-Diethylamino-phenyl)-acetamide</p> <p>5624080 <math>C_{12}H_{18}N_2O</math></p>	 <p>N-[5-Hydroxy-7-methoxy-benzol[1,2,5]oxadiazol-4-yl]-acetamide</p> <p>5626437 <math>C_9H_8N_2O_3</math></p>
 <p>5-(N'-Acetyl-quantino)-2-amino-pentanoic acid</p> <p>5626440 <math>C_8H_{16}N_4O_3</math></p>	 <p>N-(5-Phenoxy-methyl-[1,3,4]thiadiazol-2-yl)-acetamide</p> <p>5633778 <math>C_{11}H_{11}N_3O_2S</math></p>	 <p>N-[4-(3-Allyl-thioureido)-phenyl]-acetamide</p> <p>5634206 <math>C_{12}H_{13}N_3OS</math></p>	 <p>N-[6-Ethyl-7-hydroxy-5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl]-acetamide</p> <p>5652409 <math>C_{10}H_{13}N_5O_2</math></p>
 <p>N-(1-tert-Butyl-1H-benzimidazol-5-yl)-acetamide</p> <p>5655910 <math>C_{13}H_{17}N_3O</math></p>	 <p>N-(7-Hydroxy-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidin-2-yl)-acetamide</p> <p>5656027 <math>C_8H_9N_5O_2</math></p>	 <p>N-(5-p-Tolyl-4H-[1,2,4]triazol-3-yl)-acetamide</p> <p>5656455 <math>C_{11}H_{12}N_4O</math></p>	 <p>N-(1,2-Dimethyl-1H-benzimidazol-5-yl)-acetamide</p> <p>5680405 <math>C_{11}H_{13}N_3O</math></p>
 <p>N-[7-Oxo-4,5,6,7-tetrahydro-benzothiazol-2-yl]-acetamide</p> <p>5674030 <math>C_8H_{10}N_2O_3</math></p>	 <p>(Z)-2-Acetyl-amino-3-(4-ethoxy-phenyl)-acrylic acid</p> <p>5685865 <math>C_{13}H_{15}NO_4</math></p>	 <p>(E)-2-Acetyl-amino-3-(3-nitro-phenyl)-acrylic acid</p> <p>5687268 <math>C_{11}H_{10}N_2O_5</math></p>	 <p>(E)-2-Acetyl-amino-3-(3-nitro-phenyl)-acrylic acid</p> <p>5688836 <math>C_{12}H_{13}NO_4</math></p>

Figure 13-9

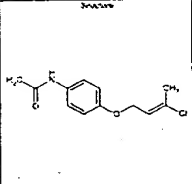
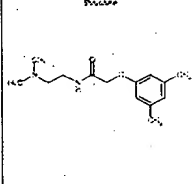
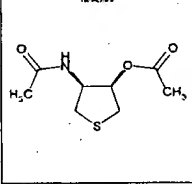
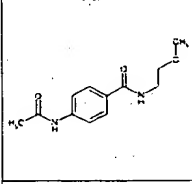
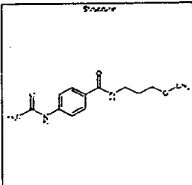
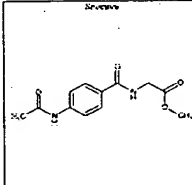
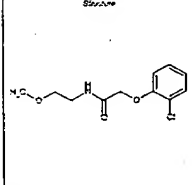
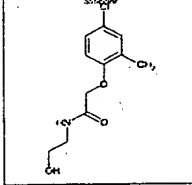
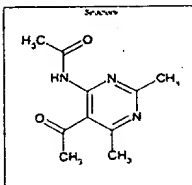
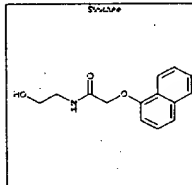
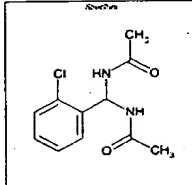
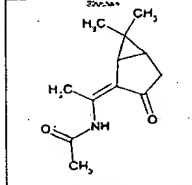
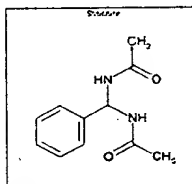
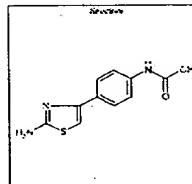
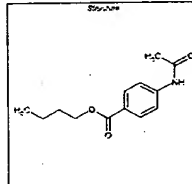
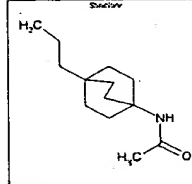
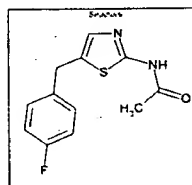
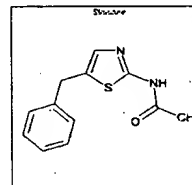
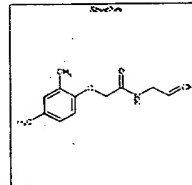
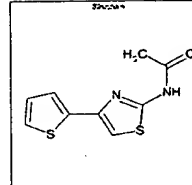
 <p>NAME N-[4-((E)-3-Chloro-but-2-en-1-yloxy)-phenyl]-acetamide</p> <p>ID 5689801 Formula <math>C_{12}H_{14}ClNO_2</math></p>	 <p>NAME N-[2-Dimethylamino-ethyl]-2-(3,5-dimethyl-phenoxy)-acetamide</p> <p>ID 5690899 Formula <math>C_{14}H_{22}N_2O_2</math></p>	 <p>NAME Acetic acid (3R,4S)-4-acetylamino-tetrahydro-thiophen-3-yl ester</p> <p>ID 5728428 Formula <math>C_8H_{13}NO_3</math></p>	 <p>NAME 4-Acetylamino-N-(2-methoxy-ethyl)-benzamide</p> <p>ID 5739448 Formula <math>C_{12}H_{16}N_2O_3</math></p>
 <p>NAME 4-Acetylamino-N-(3-methoxy-propyl)-benzamide</p> <p>ID 5739629 Formula <math>C_{13}H_{18}N_2O_3</math></p>	 <p>NAME (2-Acetylamino-benzoylamino)-acetic acid methyl ester</p> <p>ID 5740840 Formula <math>C_{13}H_{14}N_2O_4</math></p>	 <p>NAME 2-(2-Chloro-phenoxy)-N-(2-methoxy-ethyl)-acetamide</p> <p>ID 5798772 Formula <math>C_{11}H_{14}ClNO_2</math></p>	 <p>NAME 2-(4-Chloro-2-methyl-phenoxy)-N-(2-hydroxy-ethyl)-acetamide</p> <p>ID 5809836 Formula <math>C_{11}H_{14}ClNO_2</math></p>
 <p>NAME N-(5-Acetyl-2,6-dimethyl-pyrimidin-4-yl)-acetamide</p> <p>ID 5810733 Formula <math>C_{10}H_{12}N_4O_2</math></p>	 <p>NAME N-(2-Hydroxy-ethyl)-2-(naphthalen-1-yloxy)-acetamide</p> <p>ID 5811720 Formula <math>C_{14}H_{16}NO_2</math></p>	 <p>NAME N-[Acetylamino-(2-chloro-phenyl)-methyl]-acetamide</p> <p>ID 5824734 Formula <math>C_{11}H_{13}ClN_2O_2</math></p>	 <p>NAME N-[1-[6,6-Dimethyl-3-oxo-bicyclo[3.1.0]hex-(2Z)-ylidene]-ethyl]-acetamide</p> <p>ID 5827999 Formula <math>C_{12}H_{17}NO_2</math></p>
 <p>NAME N-(Acetylamino-phenyl)-methyl-acetamide</p> <p>ID 5828027 Formula <math>C_{11}H_{14}N_2O_2</math></p>	 <p>NAME N-[4-(2-Amino-thiazol-4-yl)-phenyl]-acetamide</p> <p>ID 5835173 Formula <math>C_{11}H_{11}N_3OS</math></p>	 <p>NAME 4-Acetylamino-benzoic acid butyl ester</p> <p>ID 5840961 Formula <math>C_{13}H_{17}NO_2</math></p>	 <p>NAME N-(4-Propyl-bicyclo[2.2.2]oct-1-yl)-acetamide</p> <p>ID 5850382 Formula <math>C_{13}H_{23}NO</math></p>
 <p>NAME N-[5-(4-Fluoro-benzyl)-thiazol-2-yl]-acetamide</p> <p>ID 5851471 Formula <math>C_{13}H_{11}F_2N_2OS</math></p>	 <p>NAME N-(5-Benzyl-thiazol-2-yl)-acetamide</p> <p>ID 5853200 Formula <math>C_{12}H_{12}N_2OS</math></p>	 <p>NAME N-Allyl-2-(2,4-dimethyl-phenoxy)-acetamide</p> <p>ID 5854702 Formula <math>C_{13}H_{17}NO_2</math></p>	 <p>NAME N-(4-Thiophen-2-yl-thiazol-2-yl)-acetamide</p> <p>ID 5879151 Formula <math>C_9H_8N_2OS_2</math></p>

Figure 13-10

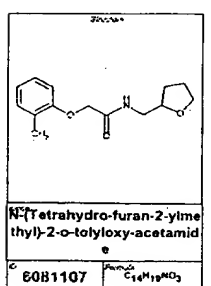
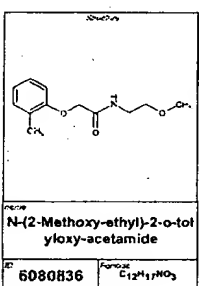
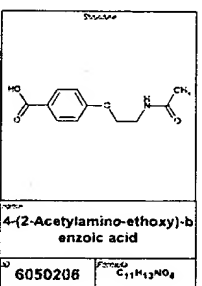
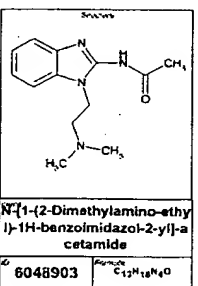
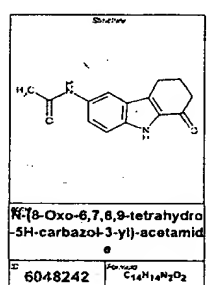
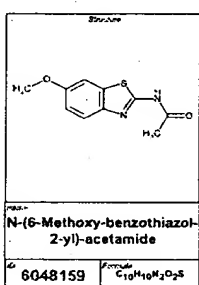
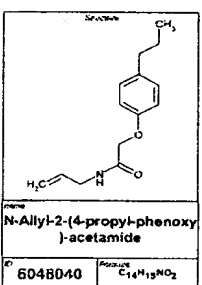
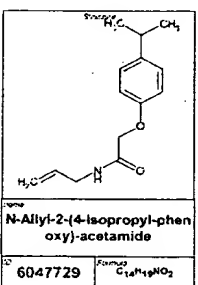
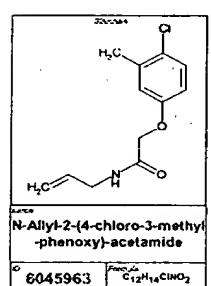
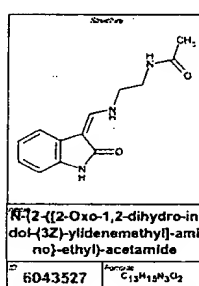
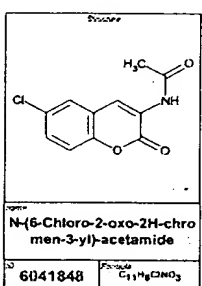
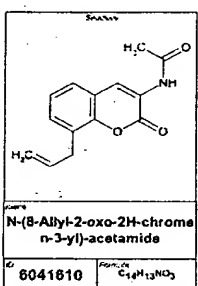
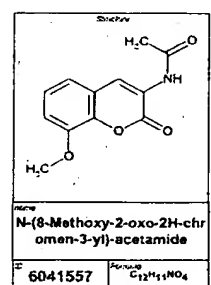
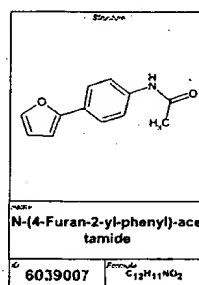
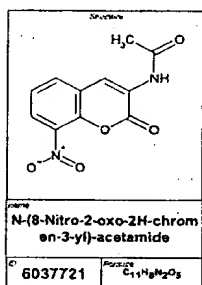
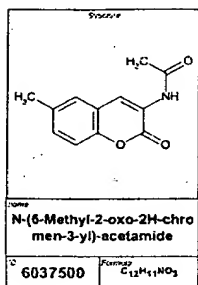
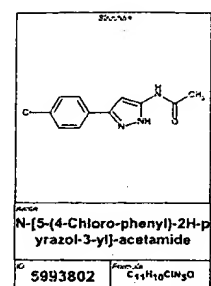
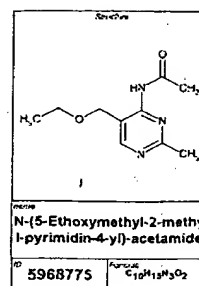
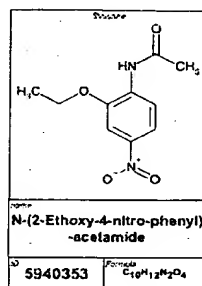
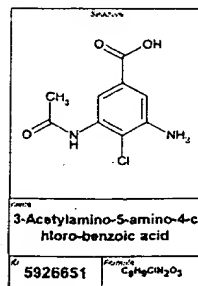


Figure 13-11

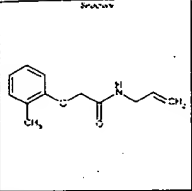
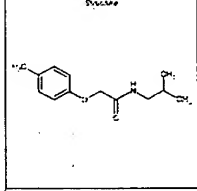
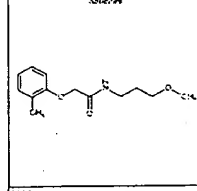
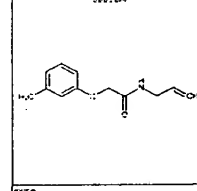
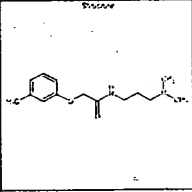
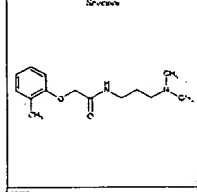
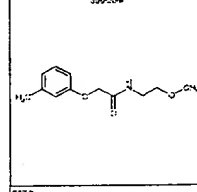
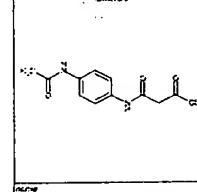
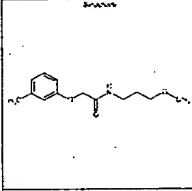
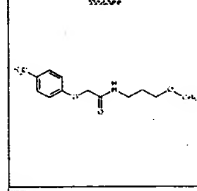
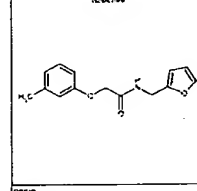
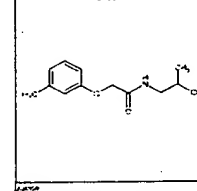
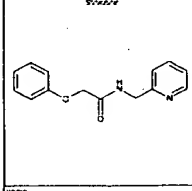
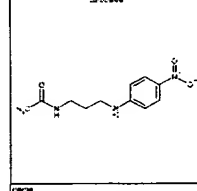
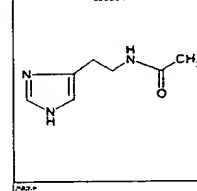
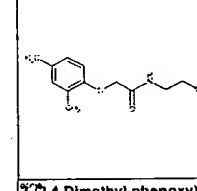
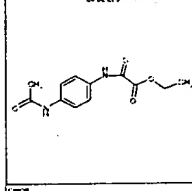
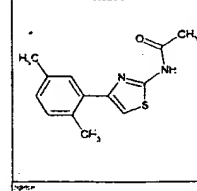
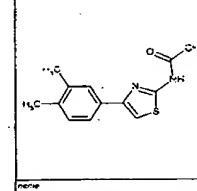
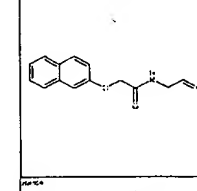
 <p>NAME N-Allyl-2-o-tolyloxy-acetamide</p> <p>ID 6081805 Formula <math>C_{12}H_{15}NO_2</math></p>	 <p>NAME N-Isobutyl-2-p-tolyloxy-acetamide</p> <p>ID 6082132 Formula <math>C_{13}H_{19}NO_2</math></p>	 <p>NAME N-(3-Methoxy-propyl)-2-o-tolyloxy-acetamide</p> <p>ID 6084617 Formula <math>C_{13}H_{19}NO_3</math></p>	 <p>NAME N-Allyl-2-m-tolyloxy-acetamide</p> <p>ID 6085276 Formula <math>C_{12}H_{15}NO_2</math></p>
 <p>NAME N-(3-Dimethylamino-propyl)-2-m-tolyloxy-acetamide</p> <p>ID 6085715 Formula <math>C_{14}H_{23}N_2O_2</math></p>	 <p>NAME N-(3-Dimethylamino-propyl)-2-o-tolyloxy-acetamide</p> <p>ID 6088320 Formula <math>C_{14}H_{23}N_2O_2</math></p>	 <p>NAME N-(2-Methoxy-ethyl)-2-m-tolyloxy-acetamide</p> <p>ID 6089795 Formula <math>C_{12}H_{17}NO_3</math></p>	 <p>NAME N-(4-Acetylamino-phenyl)-3-oxo-butyramide</p> <p>ID 6091016 Formula <math>C_{12}H_{14}N_2O_3</math></p>
 <p>NAME N-(3-Methoxy-propyl)-2-m-tolyloxy-acetamide</p> <p>ID 6091675 Formula <math>C_{13}H_{19}NO_3</math></p>	 <p>NAME N-(3-Methoxy-propyl)-2-p-tolyloxy-acetamide</p> <p>ID 6093568 Formula <math>C_{13}H_{19}NO_3</math></p>	 <p>NAME N-Furan-2-ylmethyl-2-m-tolyloxy-acetamide</p> <p>ID 6094336 Formula <math>C_{14}H_{19}NO_3</math></p>	 <p>NAME N-Isobutyl-2-m-tolyloxy-acetamide</p> <p>ID 6095380 Formula <math>C_{13}H_{19}NO_2</math></p>
 <p>NAME 2-Phenoxy-N-pyridin-2-ylethyl-acetamide</p> <p>ID 6096864 Formula <math>C_{14}H_{14}N_2O_2</math></p>	 <p>NAME N-[3-(4-Nitro-phenylamino)-propyl]-acetamide</p> <p>ID 6098516 Formula <math>C_{13}H_{16}N_2O_3</math></p>	 <p>NAME Nw-Acetylhistamine</p> <p>ID 61 Formula <math>C_7H_{11}N_2O</math></p>	 <p>NAME 2-(2,4-Dimethyl-phenoxy)-N-(2-hydroxy-ethyl)-acetamide</p> <p>ID 6120704 Formula <math>C_{12}H_{17}NO_3</math></p>
 <p>NAME N-(4-Acetylamino-phenyl)-oxalamic acid ethyl ester</p> <p>ID 6127010 Formula <math>C_{12}H_{14}N_2O_6</math></p>	 <p>NAME N-[4-(2,5-Dimethyl-phenyl)-thiazol-2-yl]-acetamide</p> <p>ID 6131496 Formula <math>C_{13}H_{14}N_2OS</math></p>	 <p>NAME N-[4-(3,4-Dimethyl-phenyl)-thiazol-2-yl]-acetamide</p> <p>ID 6131723 Formula <math>C_{13}H_{14}N_2OS</math></p>	 <p>NAME N-Allyl-2-(naphthalen-2-yl)oxy-acetamide</p> <p>ID 6139453 Formula <math>C_{19}H_{19}NO_2</math></p>

Figure 13-12

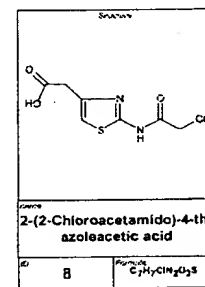
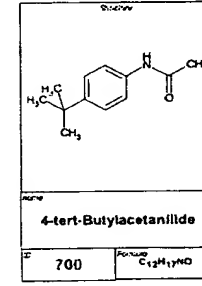
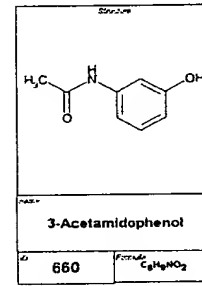
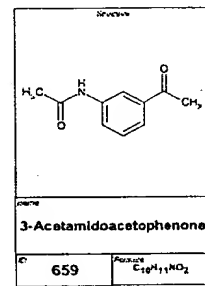
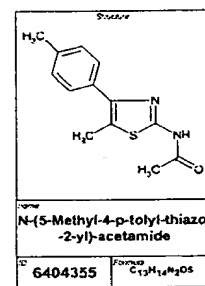
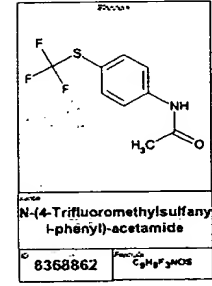
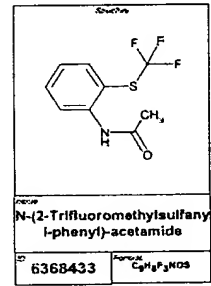
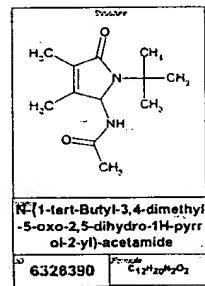
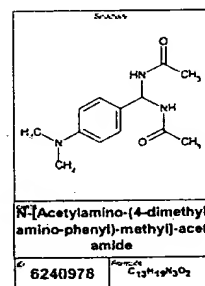
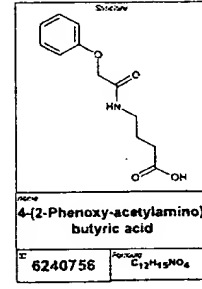
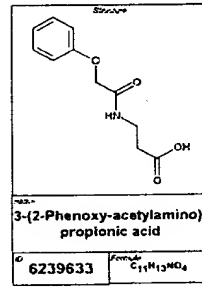
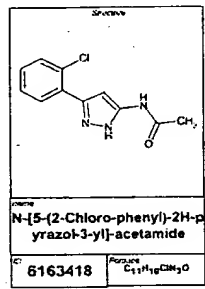
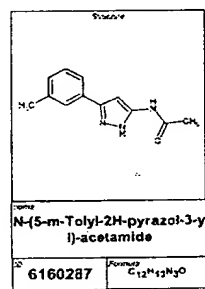
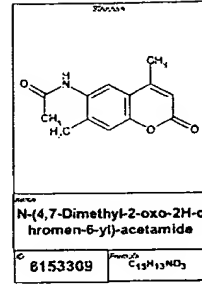
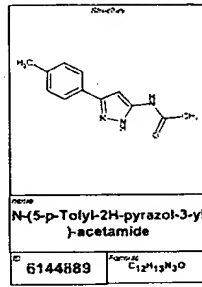
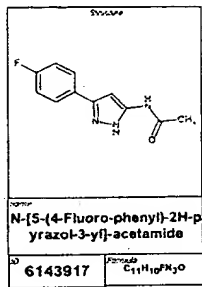
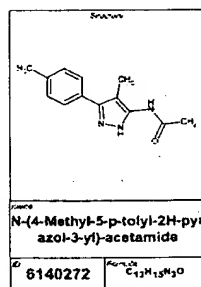


Figure 13-13